PATENT APPLICATION

ATTORNEY DOCKET NO. 200310068-1

IN THE U.S. PATENT AND TRADEMARK OFFICE Patent Applicati n Transmittal Letter

Mail Stop Patent Application C mmissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

() Form PTO-1449

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility () Design

(X) original patent application,

() continuation-in-part application

INVENTOR(S): Frederick A. Perner, Manoj K. Bhattacharyya

TITLE: A CURRENT THRESHOLD DETECTOR

Enclosed are:

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TOTÁLS		RATE	NUMBER EXTRA	NUMBER FILED	(1) FOR	
72	\$	X \$18	4	24 — 20	TOTAL CLAIMS	
258	\$	X \$86	3	6 — 3	INDEPENDENT CLAIMS	
0	\$	\$290		0	ANY MULTIPLE DEPENDENT CLAIMS	
770	\$	ity (\$770.00)	BASIC FEE: Design (\$340.00); Utility (\$770.00)			
1,100	TOTAL FILING FEE \$ 1,1 OTHER FEES \$					
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1,100	TOTAL CHARGES TO DEPOSIT ACCOUNT \$ 1,					

(X) signed

Charge \$ 1,100 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EU633734283US

(X) The Declaration and Power of Attorney.

(X) 16 sheets of drawings (one set)

() Priority document(s) () (Other)

Date of Deposit Jan 29, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Brian R. Short

Typed Name: BRIAN R. SHORT

Respectfully submitted,

() unsigned or partially signed

(x) Information Disclosure Statement and Form PTO-1449

() Associate Power of Attorney

(fee \$____

Frederick A. Perner, Manoj K.

BRIAN R. SHORT

Attorney/Agent for Applicant(s)

Reg. No. 41,309

Date: 1/29/2004

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